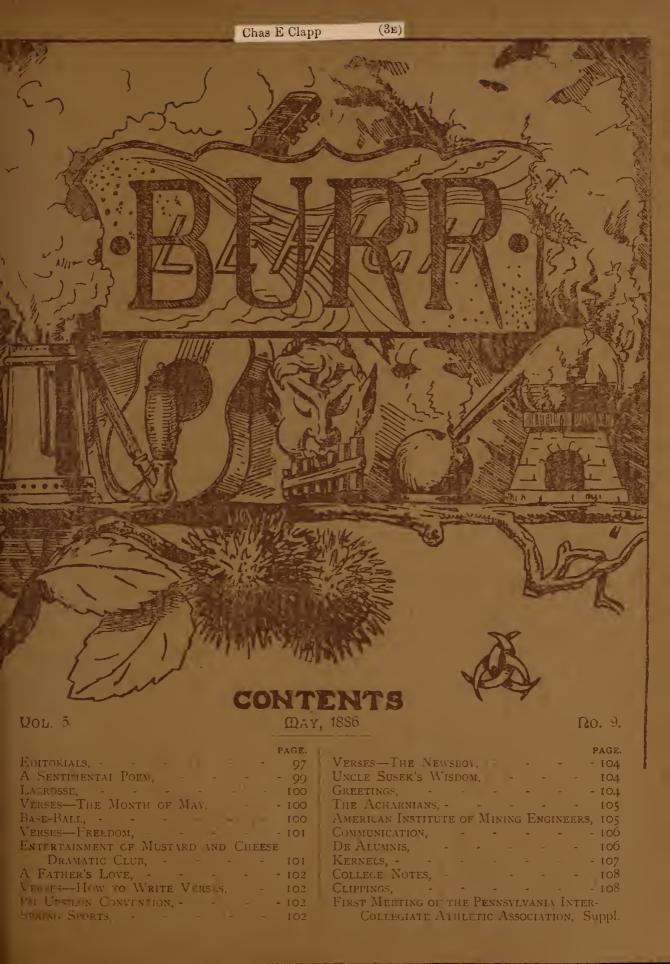
378 Q L52 V.5 1885/86 Digitized by the Internet Archive in 2016



THE LEHIGH UNIVERSITY,

SOUTH BETHLEHEM, PA.

THE object of this Institution is to give a thorough education in Civil, Mchanical, and Mixing Engineering, in Chemistry, Metallurgy, the Classics and in General Literature.

Through the liberality of its Founder, the tuition in all branches is FREE.

REQUIREMENTS FOR ADMISSION.

Applicants for admission must be at least sixteen years of age, must present testimonials of good moral character, and must satisfactorily pass in the following subjects:

MATHEMATICS.

Arithmetic, complete, including the Metric System; Algebra, through equations of the second degree; Chauvenet's Geometry, six books.

ENGLISH.

Grammar; Geography; United States History, including the Constitution.

For admission to the various courses, in addition to the requirements above given, the examinations are as follows:

For the Courses in Science and Letters, Civil, Mechanical and Mining Engineering, and Analytical Chemistry:

Elementary Physics.

For the Latin Scientific and Classical Courses:

Physical Geography.

LATIN.

Latin Grammar; Cæsar's Commentaries, four books; Virgil: Æncid, six bcoks, and the Bucolics; Cicero: six Orations, including the four against Cataline; Latin Composition; Roman History

And for the Classical Course, only in

GREEK.

Greek Grammar; Xenophon's Anabasis, four books; Homer's Iliad, three books; writing Greek with accents; Greek History.

The examinations will be rigorous, and no student deficient in any branch will be permitted to enter in full standing.

For further information apply to the President,

ROBERT A. LAMBERTON, LL.D., SCUTH BETHLEHEM PA.

ADVERTISEMENTS.

PREPARATORY SCHOOL FOR LEHIGH UNIVERSITY,

WM. ULRICH, PRINCIPAL, BETHLEHEM, PA.

REFERENCES:

R. A. LAMBERTON, LL.D., President of Lehigh University, and any of the Professors belonging to the Faculty of Lehigh University.

In this School attention is given exclusively to the requirements for admission to Lehigh University. Its course is finished when these have been thoroughly mastered. The Principal is aided in his work by six assistants, who, each having a special department, are able to make their instruction thorough, practical and satisfactory. During the past six years, one hundred and fifty-eight of our scholars have been admitted to the University in full standing.

The Mathematics are in charge of an Instructor of Mathematics in Lehigh University.

One advantage which this School has over most other preparatory schools is, that it is near the University, and continually receives from President and Professors such influences and suggestions as help to make the preparatory instruction most thorough and effective.

A limited number of pupils will be taken as boarders at the house of the Principal.

Scholars may be admitted at any time. Their charges will commence the day they enter the School.

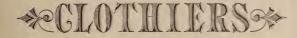
For Catalogues and further information apply to the Principal.



+ F. A. HOYT & CO.,+

Merchant Tailors

—AND-



Assembly Buildings, noth and Chestnut Streets,

PHILADELPHIA.





RELIABLE 3 \$75

IN GENTLEMEN'S SIZES.

Open Face or Hunting Cases.

18 Karat Gold. Guaranteed Correct Timekeeping.

J. E. CALDWELL & CO.,

No. 902 Chestnut Street, PHILADELPHIA.



MORAVIAN PAROCHIAL SCHOOL,

BETHLEHEM, PA.

In operation for more than a century, under the direction of the Moravian Church of Bethlehem, Pa.

IN THE

*PREPARATORY * DEPARTMENT *

Especial attention is given to the instruction of young men who are preparing to enter Lehigh University. Every possible advantage is afforded to enable them to pass a successful entrance examination, by strictly conforming the course of study and the text books to the requirements as given in the University Register.

The Students are under the direct tuition of a Graduate of the Lehigh University,

Whose acquaintance with the professors and their methods enables him to teach effectively for the definite purpose which the students have in view. As the school is endowed by the Morayian Church, the terms are liberal.

Guition, per Annum, \$60.

EUGENE L. SCHÆFER, M. A.,

SUPERINTENDENT.

Delicious candy is for sale by the Helping

Hands Society, at prices ranging from

25 to 75 cents a pound. Orders left at

the Eagle Hotel, Mrs. Belton's, or Mrs.

H. S. Goodwin's, will be filled on Saturdays.



AND GYMNASIUM SLIPPERS ALWAYS IN FULL ASSORTMENT.

Repairing Promptly and Neatly Done.

J. M. SCHNABEL & BRO., 13 Main Street, Bethlehem, Pa.

PURE MEDICINES

ACCURATELY COMPOUNDED

BY PHARMACEUTICAL GRADUATES, AT

≪SHERIDAN'S≫

WELL-KNOWN

≪PHARMACY,>>

Cor. Third and Locust Streets, SOUTH BETHLEHEM, PA.

Fine Brands of

Cigars and Cigarettes.

FANCY SOAPS, TOILET ARTICLES, &c.

TELEPHONE CONNECTION.

SHERIDAN, PHARMACIST,

Third and Locust Sts.,

South Bethlehem, Pa.

ELWYN HALL, READING, PA.,

A CHURCH SCHOOL

೦೦೦

000

FOR BOYS.

CONDUCTED UPON THE MILITARY PLAN.

By Permission, Reference is made to R. A. LAMBERTON, LL.D., President of Lehigh University, and to the Professors of that Institution.

It has been the design of the Bishop of the Diocese to establish a thorough **PREPARATORY SCHOOL**, for either the Universities, the U. S. Naval and Military Academies, or business pursuits, and to this end three courses of study have been adopted:

- 1. A Classical Course, embracing Latin and Greek.
- 2. A Semi-Classical Course, embracing Latin and either German or French.
- 3. An Elective Course.

In History, Mathematics and English the 1st and 2d courses are identical.

All cadets live in the school buildings, and are thus at all times under the personal supervision of the Headmaster.

----CHARGES PER ANNUM:----

For Boys over 12 years of age, \$350. For circulars address the Headmaster,

For Boys over 12 years of age, \$350. | For Boys under 12 years of age, \$300.

- -

L. C. BISHOP, Reading, Pa.

CUSTOM SHIRTS

MADE TO ORDER.

A PERFECT FIT GUARANTEED.

YOUR PATRONAGE SOLICITED.

Bethlehem Shirt Company,

Canal Street, near New Street Bridge, BETHLEHEM, PA. *DR. S. FREEMAN,*

DENTIST.

326 Northampton Street,

OFFICE HOURS { 8 to 12 A. M. 1 to 5.30 P. M.

Easton, Pla.

0

BETHLEMEM BOOKBINDERY.

ESTABLISHED 1785.

ANTON HESSE,

144 S. Main St., 3d Floor,

Practical Bookbinder,

BETHLEHEM, PENN'A.

Books, Pamphlets, Periodicals, Notes, Manuscripts, &c., bound or rebound in plain and ornamental bindings. Paper Ruling, Blank Books, Portfolios, Pamphlet Cases, &c., made to order.

Orders should be brought directly to the bindery.

Satisfaction Guaranteed.

FINE PRINTING.

* D. J. Godshalk & Co., *

→DAILY TIMES BUILDING, + 50 MAIN STREET >

BETHLEHEM, PA.

PRINTERS OF THE LEHIGH BURR,

ENGINEERING JOURNAL,

EPITOME.

THE COMENIUS PRESS,

The Best Equipped Establishment for

FINE BOOK ARTISTIC JOB PRINTING

In the Lehigh Valley.

EDWING. KLOSÈ,

144 & 146 S. Main Street, BETHLEHEM, PA. | 10 E. Third Street, SOUTH BETHLEHEM, PA.

KNAUSS'

Dook and Otationary Otara

Book and Stationery Store

AND

JOB PRINTING OFFICE

REMOVED TO

SECOND DOOR ABOVE POST OFFICE, SOUTH BETHLEHEM, PA.

HEINE,

-THE-

FASHIONABLE PATTER AND FURNISHER.

Students' Headquarters for

HATS, CAPS, FURS,

AND

-4GENTS' -*- FURNISMING -*- GOODS.⊁-

LATEST STYLES. PRICES VERY REASONABLE.

HEINE, THE HATTER,

Main Street, next door to the Post Office.

THE LEHIGH BURR.

Vol. 5.

MAY, 1886.

No. 9.

THE LEHIGH BURR,

PUBLISHED MONTHLY DURING THE COLLEGE YEAR.

EDITORS:

M. A. DE WOLFE HOWE, JR., '86, Editor in Chief. WM. WIRT MILLS, '87, Business Manager.

CHAS. E. CLAPP, '86. KENNETH FRAZIER, '87.
G. M. RICHARDSON, '86. W. H. STOKES, '88.

ROBERT MCA. LOYD, Ad. Elec.

Communications, contributions, and all matter for publication should be sent to

M. A. DE WOLFE HOWE, JR.,
Editor in Chief,
Box 497, BETHLEHEM, PA.

All business letters should be addressed to, and all bills are payable to

WM. WIRT MILLS,

Business Manager,

Box 497, BETHLEHEM, PA.

TERMS:

One Year, - - \$1.00.

Single Copies, each, - .12.

Subscription price invariably in advance.

[Entered at the Post Office at Bethlehem, Pa., for transmission through the mails at second-class rates.]

HE college press is filled with announcements of presents given by various senior classes to their Alma Maters. Now we don't mean to suggest that our senior classes should do any such extravagant thing as to make thousand dollar presents to the University upon their graduation. That would be impossible simply because our classes are entirely too small, and the assessments or contributions would have to be larger than any ordinarily well-to-do student could afford to give. There is one thing, however, that could be done by our classes. They might start a fund for the long-ago-proposed statue of Asa Packer. The eminent fitness of placing a statue of our revered founder upon the campus has never been questioned. A fund once started would grow very rapidly, and would in a few years be large enough to procure a very handsome statue of Lehigh's founder.

HE convention of the Mining Engineers in Bethlehem has given the students a chance to see the benefits to be derived from membership in great scientific societies, and every sensible technical has made up his mind to join one as soon as he can. Aside from the honor attached to the appearance of one's name among those more widely known than his own. there are other considerations not to be despised; convivial meetings, free excursions with lunch car, elegant receptions and unbounded hospitality on all sides—not to mention addresses of welcome in which the "freedom of the town" is graciously presented to the distinguished visitor. Oratory, judging from what we have heard at the convention, is not a requirement of admission to scientific organizations, and a few years will doubtless find many men who now suffer daily at the boards in Packer, viewing the country from lunch cars and accepting the freedom of hospitable towns.

EFORE the appearance of the next number of THE BURR, we will be obliged by our rules to elect our successors, and we do not hesitate to say that we are very much puzzled as to how we are going to do it with any assurance that the standard which THE Burn has endeavored to establish for itself will be maintained. The contributions received from the students at large this year have been very few in number, and,--well, we won't say anything about the quality, excepting that we have published every one, the merits of which have at all justified its appearance. As we have frequently said before, we have not the least doubt that there is an abundance of latent talent in our midst, and we desire, now for the last time, to urge its possessors to hide their lights no longer under the bushels of laziness or bashfulness. Write editorials, stories, preferably short, communications, verses, obituaries, or anything else, only write something. For the sake of your college and its hopes, make an effort, and we will be only too happy to reward any efforts which give promise of good work with a position on next year's Editorial Board.

THE science of Electricity has been growing so rapidly in the last few years, that most colleges are entirely wanting in facilities for its study. A few, including Lehigh, are giving it special attention and making great improvements in physical laboratories and apparatus. Johns Hopkins, Harvard and Cornell are thoroughly equipped in this department, and it will not be long before Lehigh can well compare with them, and it already possesses one advantage over all the others, in the near relationship of a railroad by which it can send students to many shops and plants, giving them unusual opportunities for obtaining practical information and familiarity with the profession for which they are being fitted. The present class has been doing some good work under the able guidance of Prof. Harding, and have accomplished a great deal for one year, but we hope that the University can soon boast a four or five years' course in Electrical Engineering which shall be second to no other.

T is proposed by the Tennis Association of Lehigh to arrange a State Inter Collegiate tournament, to be played on the new grounds To be sure there are only two courts, but there would not be entries from more than five colleges, and, by a proper arrangement of games, they could easily be played all in one day. Lehigh is the only Pennsylvania college which belongs to the Inter-Collegiate Lawn Tennis Association, but it is not to be inferred from that fact that none of the other colleges contain good players. On the contrary they abound, and a tournament which would bring them out, would be one of great interest, not to say anything of the impetus which it would give tennis here and elsewhere. The game, every year, is becoming more and more a man's game, and is consequently taking upon itself more and more an athletic character. In fact, it is only in places which are several years behind the times that it is not regarded in this light. There is very little doubt that the other colleges will respond to a movement of this kind, and, if in the short time remaining this year, a tournament can possibly be arranged, we may confidently look forward to an interesting day of tennis.

HE amendment to the constitution of the Athletic Association, proposed by the executive committee, should be carefully considered before being acted upon. As a matter of courtesy to graduates and persons directly connected with the University, in that it would extend to them the privilege of using our grounds for recreation, the amendment would be all very well. But when they are once members there is nothing now in the constitution to prevent their playing on any of the University teams. If this is the object of the desired change, the whole matter appears in a different light. The amendment would allow any professional athlete now or hereafter employed at Lehigh to play on any of our teams, and that is exactly what should not be allowed. lege team is of course supposed to be composed of college men, and whenever a college has resorted to means of this kind for strengthening its nines and elevens, it has invariably brought upon itself discredit and the ridicule of its sister colleges. If the amendment should be so worded as to define accurately the privileges to which members of the Association, not undergraduates, should be entitled, and should these privileges stop short of membership of a college team, well and good, but if not, the Athletic Association should be very slow in sanctioning any law which would bring about the state of affairs now existing at a college not a hundred miles away, and against whose oneninth professional team Lehigh has always expressed itself freely.

THE long expected Epitome has at last arrived, and has verified the most glow ing predictions of its editors. It is a handsome book containing 193 pages of reading and statistical matter, and was issued from the Daily Times printing house which has risen greatly in popularity since THE BURR engaged its services and which can be proud of this sample of its work. The volume is beautifully bound in a brown and white cover, with gold lettering. Most of the drawings are good, but some are very poor, and it is a pity that so handsome a book should be marred by these few. Among the best drawings are the Frontispiece and "The Referee of the Future." Statistically the Epitome is the most complete book yet published at Lehigh, and is consequently invaluable as a book of reference. The increase in societies is something alarming, twenty-four pages being given to students' social and instructive organizations, many of which have never appeared before. A new cut is placed in front of fraternities, which are in the order of establishment, with the exception of Tau Beta Pi, which we understand is not a fraternity, and was founded only last June. Why it should head the list any more than Phi Beta Kappa should in the annals of other colleges, we are unable to see, notwithstanding the editors' explanation. If it has been established since 1869 it is remarkable that it has never been heard of until the present day.

We regret that we can not say as much for the literary portion of our annual as for the rest. As long as its editors confined themselves to prose, they got along very well, but the verses, into which they plunged frequently, often exhibited a remarkable lack of knowledge of the simplest principles of versification. We say often because they are not all positively bad. There appear evidences of hands very differently skilled in the art of versifying. The Class of '87 is apparently on very intimate terms with the faculty or else they rely most confidingly on their good nature. The professors and instructors have received harder

raps than they have felt for many a year, and yet most of the grinds on the students and professors are perfectly good-natured and in good taste, with the exception of the "Pretty" and "Sauer Kraut" clubs, the good taste of which we are decidedly inclined to question. One is struck, however, with the fact that "gags" of this nature are on the decrease, and this year's editors may congratulate themselves that they have kept their publication much more free from vulgarities than did last year's board. The idea of a board of men from '87 calling their lines on the ice cream raid, "Mystery," is rather paradoxical, but then that is a hatchet which was buried long ago. The "Gilbert Birthday Book" is decidedly the best thing in the *Epitome*, the quotations in general being particularly well adapted to their subjects. The other quotations are also good, as has generally been the case in our Epitomes.

The book is a decided success on the whole, but particularly in its get-up and statistical matter. The editors have evidently worked hard, and '87 may be proud of the *Epitome* published under her auspices.

A SENTIMENTAL POEM.

NE moonlight eve in May I lingered on My balcony and did in shadows con, Whilst balmy zephyrs brought to me the notes Which issued from a score of husky throats That o'er the way a feast did celebrate In revelry and song. The hour was late, And I was catching cold. The night was clear, The air perfumed with blossoms, but oh dear! Why am I sad amidst the joys of Spring? Why is my heart the only dreary thing To spoil the charm which fragrance and the moon Have thrown around the earth and yonder spoon Out walking with his girl? Of this and that I think, as dreamily I twirl my hat. A mournful object to myself I seem, While on my balcony I sit and dream. Ah, 'tis a little world in which we live, And merest trifles often trouble give. To-morrow an eventful day will be Would I had power to put it off. Ah me! To think that I should make so great a fuss, About my final "re." in Calculus.

LACROSSE.

STEVENS VS. LEHIGH.

EHIGH played its first game of lacrosse for this season, on Saturday, May 15, on the athletic grounds, with the Stevens Institute twelve. The game was played in a pouring rain, but nevertheless was very spirited and interesting. The teams were: Stevens—Flack, goal; Post, point; Cotiart, cover point; Morrison, first defence; McLean, second defence; Stevens, third defence; Cooke, centre; Finch, third attack; Lukens, second attack; Miller, first attack; Hawkens, second home, and Muldauer, first home. Lehigh—Lee, goal; Reese, point; Bradford, cover point; Coleman, first defence; Carson, second defence; Grammer, third defence; J. T. Morrow, centre; Ferguson, third attack; Hardcastle, second attack; Flack, first attack; Gillett, second home, and Boynton, first home. E. P. Van Kirk was referee. The game was excellently played and it was not till the latter part of the second inning that either side scored. Then Cotiart threw a goal and the game closed with the score I to 0 in favor of Stevens. Lehigh can well be proud of the showing made in this game. The honors of the game were carried off by Cotiart, Morrson and Cooke of Stevens, and by Gillett, Reese, Lee and Grammer of Lehigh.

THE MONTH OF MAY.

(RONDEAU.)

THE month of May! You'd have me write A rondeau on a theme so trite?

(I know you'll say each year it's new—)

Well, let me make a growl or two,

Holding my muse to lowly flight.

Now, May, I'd ask you by what right You force us rhymesters to indite These yearly lines of ours to you, The month of May?

Then, though it may be impolite,
I'd have you know you're not so bright
By half as painted; 'tis not true
That your skies are so very blue.
(With only three lines more I'd blight
The month of months.)

BASE-BALL.

LEHIGH VS. WILKES-BARRE.

THE game was played at Wilkes-Barre on Saturday, May I. The umpire, Mr. Jackson, was furnished by the Wilkes-Barre team. The score was:

| LEHIGH. | | | | | WILKES-BARRE. | | | |
|-------------------|----|-----|------|----------------|---------------------------|---|--|--|
| R. 1 | В. | P.0 | . A. | R. IB. P.O. A. | E. | | | |
| Kittrell, 1 b o | 0 | 13 | 0 | 3 | Simmons, 2 b 3 3 2 0 | 0 | | |
| Walker, l. f o | I | 2 | I | 0 | McKee, l. f 4 3 1 0 | 0 | | |
| Cunningham, 3 b o | 0 | 3 | 3 | 3 | P O'Rourke, 3 b 2 2 3 0 | | | |
| Phillips, 2 b o | I | 2 | 2 | 0 | Brooks, 1 b 2 3 4 0 | | | |
| Fink, s. s o | 0 | 0 | 4 | 0 | Staltze, c. f 4 4 0 0 | | | |
| Hearne, c. f o | 0 | I | 0 | 0 | J. O'Rourke, s. s o o I o | | | |
| Martin, c o | 0 | 6 | I | I | Coleman, r. f 2 1 0 0 | | | |
| Cortes, r. f o | | | | | Knox, c 1 1 16 4 | | | |
| Jaeger, p o | I | 0 | 12 | 0 | McCoy, p 2 I 0 14 | | | |
| _ | _ | _ | _ | _ | | _ | | |
| Total o | 3 | 27 | 23 | 7 | Total20 18 27 18 | 2 | | |

Earned runs—Simmons, I; Coleman, I. Two base hits — Walker, I; Phillips, I; McKee, I; Staltze, I. Home runs—Coleman, I. Left on bases—Lehigh, 3; Wilkes-Barre, 7. Struck out—By Jaeger, 7; by McCoy, I4. Bases on balls—Lehigh, 5. Passed balls—Lehigh, 10; Wilkes-Barre, I. Wild pitches—Lehigh, 2.

LEHIGH VS. COLUMBIA.

The game was played on the Polo Grounds, New York City, on Monday, May 3d. The score was:

| LEHIGH. | | | COLUMBIA. | | | | | | |
|-------------------|----|-----|-------------------|---|--------------------------|---|--|--|--|
| R. I | в. | P.0 | R. IB. P.O. A. E. | | | | | | |
| Kittrell, 1 b o | I | 8 | 0 | 2 | Finley, c 4 3 12 4 0 | 0 | | | |
| Walker, l. f o | 0 | 2 | 0 | 0 | Edwards, p 3 1 1 13 | I | | | |
| Cunningham, 3 b o | I | 3 | 0 | I | Cooper. s. s 1 1 1 2 0 | 0 | | | |
| Phillips, 2 b o | 0 | 4 | 2 | 3 | LaMarche, r. f 1 1 2 0 c | 0 | | | |
| McBride, c o | 1 | 5 | I | 0 | Garth, l. f 2 0 0 0 | 0 | | | |
| Fink, s. s 1 | 0 | 0 | 0 | 0 | W. Lyon, c. f 5 4 1 0 0 | 0 | | | |
| Hearne, c. f 1 | 0 | 2 | I | 2 | M. Lyon, 3 b 2 2 1 1 0 | 0 | | | |
| Cortes, r. f o | 0 | 0 | 0 | 0 | Duffy, 2 b 4 3 4 1 0 | 0 | | | |
| Jaeger, p 1 | I | 0 | 8 | I | Wheeler, 1 b 3 3 5 0 0 | o | | | |
| | _ | | _ | _ | | - | | | |
| Total 3 | 4 | 24 | 12 | 9 | Total25 18 27 21 1 | I | | | |
| INNINGS. | | | | | | | | | |
| | | | | | | | | | |

Earned runs—Finley, 1; Cooper, 1; W. Lyon, 2; Duffy, 1. Two base hits—W. Lyon, 1. Home runs—W. Lyon, 1. Left on bases—Lehigh, 3; Columbia, 5. Struck out—By Jaeger, 3; by Edwards, 11; Bases on balls—Lehigh, 4; Columbia, 8. Passed balls—Lehigh,

14. Wild pitches—Lehigh, 8. Time of game, 2:10. Umpire, Mr. Moilia.

TRINITY VS. LEHIGH.

On Friday afternoon the nine played with the Trinity College nine, of Hartford, Conn., on the athletic grounds, South Bethlehem. The score was:

| LEHIGH. | | | TRINITY. | | | |
|-------------------|----|-----|-------------------|-----|----------------------------|--|
| R. 1 | в. | P.O | R. 1B. P.O. A. E. | | | |
| Kittrell, p 1 | I | 1 | 3 | 2 | Shannon, p 1 1 0 14 2 | |
| Walker, 1. f o | ι | 0 | 4 | 0 | Tinney, 1 b 1 3 15 0 0 | |
| Cunningham, c.f o | 0 | 0 | 0 | 0 | Stuart, s. s 1 1 0 3 0 | |
| Phillips, 2 b 1 | 0 | 2 | 6 | 2 | Comfort, c 1 112 3 0 | |
| Fink, s. s o | 0 | τ | 0 | 2 | Whitcomb, c. f 2 0 0 0 | |
| H. Toulmin, r.f o | 1 | I | I | 1 | Beardsley, l.f 2 2 0 0 0 | |
| Junken, 3 b 1 | 0 | 3 | I | 0 | McLemore, 2b o 1 o 1 c | |
| McClintic, 1 b 1 | I | 7 | 0 | 0 | Rogers, r. f o o o 1 o | |
| H. Palmer, c o | 0 | 12 | 4 | I | McDonihie, r. f o 1 0 0 | |
| | _ | _ | | | were about being were been | |
| Total 4 | 4 | 27 | 19 | 8 | Toal 8 10 27 23 5 | |
| | | | | INI | NINGS. | |
| Lehigh | | | | | 1 0 0 0 2 1 0 0 0-4 | |
| Trinity | | | | | 4 0 2 1 0 1 0 0 0-8 | |

Earned runs—Trinity, 1. Left on bases—Lehigh, 3; Trinity, 8. Struck out—By Phillips, 4; by Kittrell, 2; by Walker, 2; by Shannon, 15. Bases on balls—By Phillips, 3; by Walker, 2. Passed balls—Lehigh, 3. Wild pitches—Lehigh, 1; Trinity 2. Umpire, Groman.

The Trinity battery was strong and the rest of the team weak. Junken prevented several runs by his phenomenal catching of wildly thrown balls. The experiment of changing pitchers was made, Phillips, Kittrell and Walker each pitching for three innings.

FREEDOM.

Incendiary poem clipped from THE BURR of May, 1986.

HURRAH! Hurrah! The time to strike has come; No man shall in Descriptive flunk this year; We'll tread the streets with banner, fife and drum. And down at Charley's roll in kegs of beer.

If every fellow does not pass in June,
We'll boycott Lehigh, and we'll spring a mine
Of dynamite beneath the barn, and tune
The Faculty to toe an honest line.

Assert your rights, and if you do not pass, The Faculty to justice straightway bring; Let reëxaminations go to grass; No flunking now that Dynamite is king.

THE ENTERTAINMENT OF THE MUSTARD AND CHEESE DRAMATIC CLUB.

THE Mustard and Cheese Dramatic Club, assisted by the Lehigh University Double Quartette, gave a most satisfactory entertainment, on the night of May 1st. The entertainment was held in the Lehigh Theatre. The entertainment consisted of three parts, the first and last by the Dramatic Club, and the second by the Double Quartette.

Ruhe's Orchestra, of Allentown, was secured for the performance, and opened the programme with an overture, which was loudly encored.

This was followed by the farce, "Two Puddifoots," by J. M. Morton, Esq. Puddifoots, Sr., was well impersonated by Mr. Nitze. Mr. Neilson, as Puddifoots, Jr., was extremely good. Buffles, (a quiet man, in search of a quiet life,) was admirably presented by Mr. Loyd. Mr. H. Frazier as Caroline, (niece to Buffles,) and Mr. Haines as Mrs. Figsby, (Buffles landlady,) were all that could be desired. The latter, unfortunately, has not yet acquired the feminine art of managing skirts. Mr. Porter as Peggy, (servant to Buffles,) caused roars of laughter with the frequent repetition of "That's right, holler again."

The second part began with selections by the orchestra, followed by the glee, "The Water Mill," by the Double Quartette. Mr. Ogden's warble, "The Cuckoo," came next, and was loudly applauded. Other songs followed; several encores were responded to. This was Mr. Ogden's first appearance in this capacity, and it was an agreeable surprise to many to find that Lehigh could boast as fine a warbler as he proved himself to be.

The Double Quartette was the same as before, with the exception of Mr. Schwartz, who has been elected to fill the vacancy caused by Mr. Wadleigh's leaving college. It is generally conceded that although deprived of the assistance of Mr. Toulmin by sickness, it sang better than ever before.

The curtain then rose on "A Christmas Pantomime." The troubles of Mr. Dabchick (a

literary gent,) were well depicted by Mr. Davis. Mr. S. Langdon, as Somebody's Nephew, was extremely good. Mr. Coleman's acting, as Somebody's Uncle, was very easy and natural. Immaterial (but ferocious,) was well personated by Mr. Loyd, while Mr. Neilson, as Somebody's Niece, was most excellent. Mr. K. Frazier, as Susan, made a remarkably good impression. Mr. Howe was very good as Smuggs, the office boy. This part was made very interesting by the introduction of the songs, "Read the Answer in the Stars," by Messrs. Howe, Davis and Loyd, and "His Heart was True to Poll," by Mr. Davis. Messrs. Howe, Booth and Haines were very good in the "Three Little Maids from School." The acting was above the amateur average, and it was the impression of all who were fortunate enough to be present, that this was the best performance yet given by the Dramatic Club.

The house was well filled with a very select and appreciative audience.

The entertainment was for the benefit of the Lawn Tennis Association, and was a financial success.

A FATHER'S LOVE.

NDIGNANT Father: "I am very sorry to get such a bad report of you, John. What does this inexcused absence mean? How long was it? Did you go down to New York to spend Sunday or did you only play sick for a week? I see it's some of your old tricks again. Well, we'll put a stop to this 'playing bags;' see if we don't; and let me never find an inexcused absence in your report again. 'Rank in class, 5.' What! only 5 in a class of 100! Well, you ought to be ashamed of yourself. The idea of letting four boys get ahead of you. It won't do. I'll have to dock your allowance. Things can't go on this way. I sent you up there to study, and not to fool away your time playing truant and poker. Next thing you'll be tail of the class. Oh dear! What's this generation coming to."

HOW TO WRITE VERSES.

REMOVE your cuffs,
(The man who writes in cuffs writes not at all,)
Then light your pipe,

And gently puff. The ceiling and the wall Proceed to scan,

Waiting the inspiration which the weed Is sure to send.

The weed's a friend—

Believe but me-which is a friend indeed.

And then select

Your metre. By this time, it's safe to say, You know your theme;—

The weed, remember, has come into play,—And you will find

Your pen is scribbling verses light and free; That is to say,

Not will, but may.

The plan does not succeed alway, you see.

PSI UPSILON CONVENTION.

THE fifty-third annual convention of the Psi Upsilon fraternity was held in Bethlehem on May 6 and 7, under the auspices of Eta Chapter of the Lehigh University. Besides the usual business meetings, public literary exercises were held in the Moravian Day School Hall on the evening of May 6. The exercises were interspersed with fraternity songs and with music by Lander's orchestra, of New York City. After the literary exercises a hop was given by the Eta Chapter, in the Lehigh Theatre. The Psi U. banquet was held on Friday evening, May 7. Sherry was the caterer, and the Allentown Cornet Band furnished the music.

SPRING SPORTS.

SATURDAY, MAY 15, 1886.

OTWITHSTANDING the rain the spring meeting of the Athletic Association took place on Saturday afternoon, May 15, on the athletic grounds. The officers of the meeting were: Judges, Prof. E. H. Williams, Jr., and Chas. E. Clapp, '86; time-keepers, C. F. Seeley and Chas. E. Clapp, '86; starter, I. A. Heikes, '85; clerk of the course,

[—]A sophomore thinks that the best part of "Evangeline" is where Gabriel shoots Pau-Puk-Keewis.

C. R. Phillips, '88; scorer, W. A. McFarland, '87. The track was in a better condition than ever before, but, of course, the rain made it slightly heavy. The events were:

One Mile Run.—C. H. Miller, '88, set a rapid pace and Van Kirk followed him very closely. On the home stretch Van Kirk passed Miller, and won in 4 minutes 55 3-5 seconds, breaking Lehigh's record of 4 minutes 59 seconds, made by himself last fall. Miller was a close second, he also breaking the record. The race was a very pretty one and raised considerable enthusiasm.

120 Yards Hurdle Race.—Run in excellent form by R. K. Polk, '87, and R. L. Whitehead, '87, the former winning in 18 3-5 seconds, which is within three-fifths of a second of Lehigh's best time.

220 Yards Dash.—Won by J. Stewart, Jr., '89, in 26 1-5 seconds. C. M. Wilkens, '88, second.

Half Mile Run.—Won by E. P. Van Kirk, '87, in 2 minutes 26 seconds. Better time could have been made but neither man pushed the other.

Two Mile Bicycle Race.—Won by R. P. Barnard, '89, who would also have made better time if he had been pushed. His time was 8 mintues 12 seconds. R. Spaulding, special, was second.

noo Yards Dash.—As only five of the ten entries came to the scratch, the event was run in one heat. A. K. Leuckel, '88, won in 11½ seconds. C. M. Wilkens, '88, was second.

One Mile Walk.—Won easily by L. A Round, '88, in 9 minutes 6 seconds. C. E. Hesse, '89, second.

440 Yards Dash.—This was the great surprise of the day. G. B. Shane, '88, won in 58½ seconds, with R. J. Jones, '89, a good second. Shane ran in excellent form and Jones promises to do a great deal when he has trained more. He makes a fine start, but does not hold out.

Pole Vault.—Won by M. L. Byers, '88, who

cleared 7 feet 10 inches. H. S. Morrow, '88, was second.

Tug-of-War.—The teams were: Sophomores—O. Rickert, G. H. Davis, C. E. Raynor and H. M. Wetzel; freshmen—A. T. Throop, G. E. Manning, R. P. Barnard and C. W. Corbin. The teams dropped even, but, after an exciting pull, the sophomores won by 7 inches.

Owing to the rain the other events were postponed and took place as follows:

TUESDAY, MAY 18, 1886.

Throwing the Hammer.—Won easily by J. W. LaDoo, '87, who threw it 74 feet 3½ inches. W. R. Pierce, '87, was second.

Putting the Shot.—Won by J.W. LaDoo, '87, at 35 feet 9 inches, which breaks Lehigh's best record by one half inch. W. R. Pierce, '87, second.

Tennis Tournament.—Won by C. B. Davis, '87, who defeated R. H. E. Porter, '89, by a score of 6-2, 6-1, 6-3. The contest was a very fine one.

THURSDAY, MAY 20, 1886.

Running High Jump.—Won by H. H. Mc-Clintic, '88, who reached 5 feet 3 inches, just equaling Lehigh's best record. S. D. Langdon, '87, and J. Stewart, Jr., '89, tied for second place, and in jumping it off Stewart took the second place.

Running Broad Jump.—Won by R. K. Polk, '87, who did not come up to his own record, as he was not at all pushed. His distance was 16 feet 9 inches.

SUMMARY OF PRIZES.

The summary of prizes is given below. In it seconds were credited to classes only when medals were actually given by the Athletic Association. E. P. Van Kirk receives a special medal for breaking the record in putting the shot.

| CLASSES. | | FIRST PRIZES. | | SECOND PRIZES. |
|----------|---|------------------|---|-------------------|
| '86, | - | 0 | - | 0 |
| '87, | - | 7 | - | 2 |
| '88, * | - | 6 | - | 4 |
| '89, | - | 2 | - | 2 |

THE NEWSBOY.

AH, who would not a newsboy be Upon a railroad train?

He tries to educate his race,
And does not try in vain.

The choicest works in all the land

Are lavished freely by his hand.

Not freely quite, but for a song
From him on any day
A "Texas Siftings" you may buy
Or "Madame Demorest."
Sam Jones' sermons are as cheap
As Ingersoll's, and just as deep.

And "all the latest novels" too,
Are but a dime or so,
From "Old Sleuth's" to the botanies
By Mr. E. P. Roe.

The fund of knowledge is immense. Which one may gain for twenty cents.

And then between these mental feasts
He offers other food,—
Prize-packages and gingersnaps
And everything that's good.
Thus mind and body both are fed.
May blessings crown the newsboy's head!

UNCLE SUSEK'S WISDOM.

It's not the pretty eyes that win the race, it's the legs.

Procrastination and the *Epitome* are the thieves of time.

There is more rejoicing over a straight 6 than over a royal 10.

Heavy rests the head that owes a half crown to the base-ball fund.

You may wait for to-morrow, but to-morrow will never wait for you.

A rolling-pin gathers no pleasant recollections about some men's heads.

If a man calls another "butter-fingers" he is sure to muff the next fly himself.

It is better to wait for a coal train to go by than to crawl under it while in motion.

Any man that is dumb enough to take hold of a hot lamp chimney deserves to have his fingers burned.

There are many ways of classifying mankind,

but every man draws a line between himself and the rest of the world.

It is better to kick three or four pickets off the fence and go through than to climb over at the risk of impaling yourself.

We make a foolish exhibition of our pride when we pay for admission to the athletic grounds, while a host of more sensible creatures are viewing the sports from the hill.

If you are in need of an extra remittance it is well first to write a nice long letter descriptive of "college life" to your little sister, as a sort of preliminary tug at the "Guvnor's" purse strings.

GREETINGS.

HE human race seems to have exhausted a large portion of its absurdity in the invention of greetings. The salutations which you, and almost every one of your fellow-men in whatever clime he has made his appearance, give to your neighbor when you meet him on the street have about as little to do with the question in hand as possible. You will meet me and ask me how I do. If we were not all born with one logical faculty wanting, we would ask you how we do what, for there is no one answer to this most generalizing question. We do one thing in one way, and the next thing that turns up in perhaps exactly the opposite. But you are no worse than your French brother. who will ask you, when you meet him, how you carry yourself. This is even a trifle more impossible than that universal "doing" which we Anglo-Saxons are supposed to be practised in. To carry one's self would be, in the language of Gilbert, "a difficult, not to say a dangerous task," and yet, if you understood his tongue and were sufficiently well versed in it yourself, you would probably evade his question, and tell him that you did it very well, not giving him the slightest information on the special point on which he was anxious to obtain it.

Our German friends ask us how it goes, or how we find ourselves. We do not stop to inquire how what goes, or to remonstrate that we do not know how to find ourselves, but we give them an evasive answer. No man that has been recorded up to the present time, has been unfortunate enough to lose himself. Instances have been known of a loss of the head—or rather its contents,—an arm, a hand or a leg. But the act of losing one's self, as a corporate whole, has not yet, to the writer's knowledge, been successfully performed. Till then the answer to this Teutonic question must be begging the question.

Your Italian brother-man absolutely insults the average intelligence of the race, by asking those he meets, how they stand. Your feeling for a man who cannot tell at a glance whether you are in full possession of limbs and feet, or making use of crutches to supplement any deficiencies in that direction, is one of pity. And yet, just as you did in France and Germany, you would do in Italy. You would answer the man kindly, and, if at all given to politeness yourself, would thank him for the question, and return it to him.

There are a few human beings who are entitled to immense respect for the sensible and brief method of polite hygienic inquiry. Anglo-Saxons given to terseness, and Spaniards, simply ask you how you are. There may be races which have carried this matter even nearer to perfection, but it is very doubtful.

The ancient Romans had a way of beginning letters which should serve as a model for all "complete letter-writers," and, although they did not have the good sense to stop with their beginning, some moderns may. We would conceive it to be especially adapted to the use of indigent sons in correspondence with choleric fathers. When used in this way the number of dollars needed could very easily be added in the form of a postscript, thus: S. V. B. E. V. \$—.; "If you are well, it is well; I am well;" then your name and the desired sum.

THE ACHARNIANS.

HE undergraduates of the University of Pennsylvania on May 14th and 15th, presented Aristophanes' Comedy of the Acharnians. Too much cannot be said of the brilliancy of the production, which gave evidence of a very great amount of work. The small details of costume and stage-settings were scrupulously observed, while the memories of the performers, notably that of Mr. Pepper, proved themselves capable of almost any task. Certain inaccuracies of pronunciation and gesture were noticeable to the closest of observers, but the general public knew nothing about them, and laughed, in nearly every case, at exactly the right time. The performance was decidedly an event in the American collegiate world, and reflected the greatest credit upon those concerned in it.

AMERICAN INSTITUTE OF MINING ENGINEERS.

THE American Institute of Mining Engineers were in session at Bethlehem from May 18 to 22.

The opening session was held at the Sun Hotel Hall on Tuesday evening, May 18, at which Prof. R. H. Richards of the Massachusetts Institute of Technology, president of the Institute, read his inaugural address on "American Mining Schools," which was published in full in the *Bethlehem Times*, and which gave very sound advice on the subject. Papers were then read and discussed by the members.

On Wednesday, May 19, a visit was made to the Bethlehem Iron Company's and Lehigh Zinc and Iron Company's works. In the afternoon the Lehigh University was visited and a session was held in the University Chapel at which Dr. Lamberton very fittingly welcomed the engineers and President Richards responded in behalf of the society. In his remarks, the president spoke very highly of Lehigh University's course in Mining Engineering. The reading and discussion of papers was then continued, after which President Richards, in

[—]A recent sermon of Bishop Rulison's on "Socialism" was printed in full in the Bethlehem Times.

a happy address, presented Prof. Frazier with a Zoetrope, a device to aid in the study of crystallography. Prof. Frazier replied, thanking President Richards for the gift.

On Thursday the members made a trip to the Glendon, Andover, and Durham furnaces, and in the evening were given a reception in the University Gymnasium by the citizens of Bethlehem. The reception was a great social success.

On Friday and Saturday excursions were made to Hokendauqua, Rittenhouse Gap, and Friedensville.

The following old Lehigh men were elected to membership at this meeting of the institute:

William B. Foote, '84, E.M., superintendent of mines of the Horse Shoe Silver Mining Company, near Georgetown, Col.

Francis H. Purnell, C.E., E.M., '83, Berlin, Md.

Geo. A. Jenkins, A.C., '70, superintendent of Steel Works of Bethlehem Iron Company.

David G. Kerr, B.M., '84, chemist, Wilkinsburg, Allegheny county, Pa

David Kirk Nicholson, M.E., '85, with Pennsylvania Steel Company, Steelton, Pa.

Rollin H. Wilbur, '85, assistant to general superintendent of the Lehigh Valley Railroad.

Harry L. Bowman, B.M., '85, with Bethlehem Iron Company.

Charles A. Luckenbach, '86, was elected an associate member.

COMMUNICATION.

[The editors are not responsible for any opinions expressed in this column.]

EDITORS LEHIGH BURR:—Dear Sirs: The other day, while out on the athletic field watching the base-ball team practicing, it struck me that they might improve their manner of doing it. They were knocking flies and doing some little throwing, but then anyone can, in a short time, learn to bat and catch flies, and to throw.

Being a base-ball enthusiast, I have seen a number of professional clubs practicing. They put several of the team in their regular positions, notably the "battery," and make the men bat against their own pitchers, and should a ball be hit, the fielders, who are in position, come in for regular work.

Now why couldn't our men try this way, if professionals deign to use it. They are notably weak in their "battery" or "batteries." This would strengthen that part of the nine, by giving it continual practice. Then we have several poor batsmen. Batting against their own, or any other pitcher, is what they need, for that is the way they bat in a game. Besides this, it would practice the team in their several positions, and would teach them to play a "team" game. By putting men not on the team in places vacated by the men at the bat, it could be seen if there were any good players that would improve the team by being put on it.

As our men, by their present mode of practicing, do not not seem to have come near to the desired efficiency, I don't think it would be amiss to try the above method, and see whether we cannot improve a little. It might place our team above being called "nine uniformed men."

DE ALUMNIS.

[Contributions to this Department are solicited.]

'69.—Haynes H. Corbin, A.C., whose son, C.W. Corbin, '89, was the first son of an alumnus to enter Lehigh, recently returned to this country from a European tour and paid Bethlehem a flying visit. Mr. Corbin is a bullion dealer at Telluride, San Miguel county, Col.

'78.—Frank P. Howe, E. M., is president of the North Branch Steel Company of Danville.

'83.—At the commencement exercises of the Reformed Theological Seminary, Lancaster, Pa., on May 13th, Wilson F. More, B.A., of Bethlehem, read an essay on "German Pietism; Spencer and his School." Lehigh now can boast of an alumnus in the ministry.

'85.—C. J. Meade, Ad. Elec., is employed as a draughtsman in the U. S. Coast Survey department at Washington, D.C. He is working under Prof. Mitchell and Major Boyd.

—The annual address before the Alumni Association will be delivered this year by Prof. Samuel P. Sadtler, of the University of Pennsylvania. The subject will be "Present Problems in Industrial Chemistry." Prof. Sadtler is an associate member of our Alumni Association, having taken a special course with the class of '69.

KERNELS.

- —Louis L. Dewees, formerly of '87, is studying law in Washington, D. C.
- Bishop Whitehead, we hear, is to preach the Baccalaureate Sermon.
- —The junior civil engineers have made their annual examination of the bridges at Allentown, Easton and Bethlehem.
- —Conundrum: "Why is a student like a Red Man?" "Because the people of Bethlehem don't give receptions to either of them."
- —The Hefty Dining Club has lawn tennis grounds of its own at the corner of Fourth street and Brodhead avenue, South Bethlehem.
- —Richard H. Davis, formerly of '86, now of Johns Hopkins University, Baltimore, contemplates making a European tour this Summer.
- —Prof. W. A. Lamberton has recently recovered from an attack of malarial fever which confined him to his house for about two weeks.
- —A couple of weeks ago the electricals made an expedition to NewYork State and were gone several days, visiting a number of places, including Cornell University.
- —The senior chemists spent their Easter vacation with Dr. Chandler in New York city, visiting various establishments where industrial chemistry could be studied.
- —An amendment has been made to the constitution of the Athletic Association, whereby more freedom is given the executive committee in selecting the players on University teams.
- —Admiring Sister: "Jack, why are you mentioned so often in the *Epitome*, and always as a member of such funny clubs?" Jack: "Oh, that is because I'm so popular in college, you know."
- —The senior civil engineers, accompanied by Dr. Merriman, made a very pleasant trip to Niagara Falls to inspect the Cantilever bridge. They also made a number of trips of minor importance.
- —Tennis is booming. New courts, principally dirt, are springing into existence in various parts of the town. Besides these, the College Club now has its own grounds, and feels its importance accordingly.
- —Lehigh will make a number of entries for the first annual meeting of the Athletic Club of the Schuylkill Navy, which will be held on the athletic grounds of the University of Pennsylvania on June 5th.
- —As the Inter-Dining Club base-ball contest now stands, the Hefty Club defeated the Calumet Club in a five inning game by a score of 15 to 7, and ran up a score of 20 to 2 against the Little Tycoon Club, in two innings.
- —An eminent engineer, a member of the American Institute, said, while he was here, that Lehigh was the best situated mining school in the country. We have always known this ourselves, but it is gratifying that the fact is noticed by outsiders.

- —The department of industrial chemistry is being supplied with working models of a gas works, a sugar refinery, and a still and alcohol column. Dr. Chandler proposes, next Fall, to erect a working model of a calico printing and dyeing works. With future classes Dr. Chandler will be able to devote much more time to this branch, owing to the rearrangement of the course of studies.
- —J. S. Seibert, '86, of Washington, D. C., has finished up his work in the civil engineering and photographic departments and left for Northern California, where he will be employed as assistant topographer on the U. S. geological survey. He has supplied himself with a photographic outfit and will be the first Lehigh man to make practical use of the instruction received under Instructors Holmes and Bell.
- —The Rochester Campus, in the department of college news, and under the heading "Harvard," announces that "Fred. D. Owen, formerly of '77, has presented the University with some valuable engraved charts, and official map of the polar region by himself, interesting relics, &c." Now Lehigh doesn't get many presents of the kind from her alumni, but when she does we would like her to figure in the reports as the recipient, and not Harvard.
- —The good people of Bethlehem, far-famed for their hospitality, are in imminent danger of losing this reputation. They occupied our Gymnasium for three or four days, and turned our lockers inside out for the benefit of the Mining Engineers. It is in this very Gymnasium that they partake twice every year of the hospitality of the students, but they did not take advantage of their recent opportunity to pay off a little of this long-standing debt. It is owing to this shortcoming on their part that we are unable to honor their brilliant ball with the account which it doubtless deserves.
- —That wide-awake journal, the Mauch Chunk Democrat, announces in a very recent issue that Bishop Rulison will preach our baccalaureate sermon on University Sunday, June 14th; that Prof. Doolittle on the following Wednesday will deliver the address before the Alumni Association, and that, on the day following, Thursday, the 18th, the Commencement exercises will take place, which, they are assured, "will be more interesting than ever before, and that is putting it strong." We have always thought that Mauch Chunk was just a little slow, but it has never been proved before that that interesting village is exactly one year behind the times.
- —The logic of a certain base-ball proclamation which the college had the pleasure of reading not long ago, was, if we mistake not, a little at fault. In it the statement was made that the management could not select as players men who had not trained in the gymnasium, and not many lines below there was an earnest appeal for every one to come to the grounds and show what they could do, in order that the team might be reinforced from this hitherto untried number. But we wouldn't say a word about the logic, if our nine would only win a game. When it comes to being beaten by a nine from a college of ninety men, our feelings are too much for us, and at the risk of our reputation for patriotism, we must have our say.

COLLEGE NOTES.

The University of Pennsylvania's Inter-Collegiate team are at a training table.—The Cambridge (England) crew has declined Harvard's challenge for an Inter-National boat race. Harvard, Haverford, and the University of Pennsylvania form the Inter-Collegiate Cricket Association.—Mr. W. B. Curtis, the well known athlete and editor of the Spirit of the Times, will judge the walking at the inter-collegiate games. Michigan University has a ladies' athletic association. The Yale straw hat for this year is of English straw with a flat brim and square crown. The ribbon is of navy blue, and the lining is stamped with the Yale monogram.—The demand for President Eliot's book has exhausted nearly two editions. The discussion of the elective system is what gives it a large circulation among the under-graduates.—The North Western University has received \$40,000 for the erection of a Science Hall. The donor, a New York gentlemen, wishes to remain unknown for the present. ing to the Japanese Gazette, the process of Latinizing the Japanese alphabet is making great progress. Two of the learned societies of Tokio have resolved to print their official reports in the Roman characters, and the Roman type is already employed by several newspapers. The requirements for the entrance examinations at Harvard will hereafter admit of some scientific subject as an equivalent for either Greek or Latin.tanical collection of Columbia College approximates 75,000 specimens, and includes about half of the forms of plants known to exist.—A gentleman has offered to present \$300 for the benefit of Lafayette track athletics, whenever their nine shall defeat Princeton's team. -Fifty Dartmouth students have been suspended for the non-payment of tuition, and two for using false excuses.—The name of Lamar, the half-back, was used as a "war-cry" at the Princeton Alumni Banquet in New York.—Carter, Yale, '77, now a minister of the Congregational Church, was the best pitcher Yale ever had. He performed the wonderful feat of putting out twenty-seven men in succession in a championship game with Harvard.—Two members of the Princeton Foot-Ball Team are expected in the medical department of the University of Pennsylvania. They will be able to play for the University next year.-–On the return of their nine from Cambridge, the Columbia students assembled at the Grand Central Depot and escorted their victorious team in carriages, preceeded by a brass band. Fireworks and speeches ended the demonstrations.—The seniors of Wesleyan are so dissatisfied with several appointments for commencement, that fully one-third of the class will not attend the ex-The Revs. E. E. Hale, Phillips Brooks, MacKenzie, Montague and Gordon have been appointed college preachers at Harvard for the ensuing year. They will decide the question of the abolition of compulsory attendance at prayers. --- Cards have been sent to the Alumni of Harvard asking their opinion in regard to voluntary prayers. The responses intimate a strong sentiment in favor of voluntary attendance.—With reference to the report that he will not submit his resignation until next Fall, President Porter has said: "The statement was made without any authority.' intends to resign this month, and thus give his successor the Summer months to prepare for his duties as the head of the University.—The trustees of the Vermont

University voted to request the resignation of Dr. L. Bingham, professor of Surgery, for whose dismissal the students had struck.

CLIPPINGS.

—Exercise in Mechanical Drawing.— Prof.: "How do you make a Maltese cross?" Student: "Why, pinch his tail."—Stevens Indicator.

THE ELECTRICAL MAID.

MY love is a magnet With coils of dark hair, And seductive, inductive, Electrical air.

Her attraction is greatest
When her mood is perverse,
For the more I am positive
Her negative's worse.

Till the attraction o'ercomes her Propriety's doubts, And a kiss, shy and loving, Dispels her coy pouts.

-Ex.

SPRING MEDLEY. (After Puck.)

NOW the editor who writes, tells the editor who fights,
To take the muzzle off the taurine pup—
The taurine pup who went without eating meat in Lent,
And is therefore all on deck for chewing up.

Now the small boy saves his tin, till the circuses begin, And sees them advertised with joy intense; While the Guilielmus G, with Mephistophelian glee, Eats the gaudy yellow posters off the fence.

And now before the door of Levi Cohen's store, Stands his salesman, Tubal Moses Rosenkrantz, And with mild Hebraic brass, he observes to those who

"Shust step in and see our zacrifish in bants."

'Tis now that the cat of the Thomas variety, Sings of his love to the verge of satiety, While under my window cross pups at cross purposes, Cavil and growl at expense of all piety.

At Uncle Engel's residence the winter Ulsters hang,
And so I know
Where e'er I go,

That gentle Spring has sprung. — Yale Record.

PRIVATE LESSONS IN FRENCH AND GERMAN,

Tutoring University students in these languages a specialty by a gentleman who has spent eight years in Europe, Lausanne and Paris for French, Universities of Tuebingen and Goettingen for German. Ten years successful experience in this country, and twice (3 years) as private tutor abroad. Apply at No. 12 Church street, Bethlehem, Pa.

THE LEHIGH BURR.—SUPPLEMENT.

Vol. 3.

MAY, 1886.

No. 9.

FIRST MEETING OF THE PENNSYLVANIA INTER-COLLEGIATE ATHLETIC ASSOCIATION.

AY 22d, 2:30 P. M., found the grand stand at the University of Pennsylvania athletic grounds well filled with college men and their friends to witness the games of the first meeting of the Pennsylvania Inter-Collegiate Athletic Association.

The University of Pennsylvania, Lafayette, Swarthmore, Lehigh, and Dickinson, were represented by contestants, leaving Franklin and Marshall the only college of the Association not represented.

The events were as follows:

2 Mile Bicycle Race.—Won by C. B. Keen, U. P.; time, 6 min. 261/4 sec. Second, G. A. Kohler, U. P.

100 Yards Dash.—Run in three heats; the finals resulted, G. B. M. Zerr, Lafayette, first; time, 10½ sec. G. Brinton, U. P., second.

Tug of War, first heat.—University of Penn. vs Lehigh; won by Lehigh; distance, 3½ in. Putting 56lb. Weight.—Won by G. B. M. Zerr, Lafayette; distance, 19 ft. 9½ in. Second, J. H. Rohrbach, Lafayette.

Half Mile Run.—Won by R. Faries, U. P., time, 2 min. 5 sec. Second, E. P. Van Kirk,

Lehigh.

Van Kirk ran in good form until within ten yards of the finish; while spurting with Faries he broke down and came near losing second place. It is but just to Van Kirk to say that he had been feeling unwell during the week, and had even thought of not going to Philadelphia at all.

Standing Broad Jump.—Easily won by J. D. Webster, Swarthmore, breaking the college record by a jump of 10 ft. 8 in. E. M. Smedley

of Swarthmore, second.

Pole Vault.—Won by L. D. Godshall, Lafayette; height, 9 ft. 8 in. Second, H. M. Morton, Lafayette.

Oue Mile Walk.—Won by T. G. Grier, U.P.; time, 8 min. 38 sec. Other men dropped out or were disqualified.

Standing High Jump.—Won by J. D. Webster, Swarthmore. W. B. Page, U. P., second. Running Broad Jump.—Won by W. B. Page,

U. P.; distance, 20 ft. 2 in. G. Brinton, U. P., second.

440 Yards Dash.—Won by G. B. M. Zerr, Lafayette; time, 54½ sec. H. Buck, U. P., second

Running High Jump.—Won by W. B. Page, U. P., at a height of 6 ft. ½ in., thereby breaking the record. J. D. Webster, Swarthmore, second

Putting the Shot.—Won by J. H. Rohrbach, Lafayette; distance, 36 feet 4 in. P. Farnum, U. P., second.

Tug-of-War—second heat.—Lafayette vs. U. P. Won by Lafayette; distance 4 inches.

Throwing the Hammer.—Won by G. Brinton, U. P., 78 feet 10 in. J. H. Rohrbach, Lafayette, second.

* 120 Yards Hurdle Race.—Won by G. B. M. Zerr, Lafayette; time, 19½ sec. E. M. Smedley, Swathmore, a very close second.

One Mile Run.—Won by R. Faries, U. P.; time, 4 min. 45 sec. Second, H. B. Forman,

Swathmore.

Tug-of-War—final heat.—Lafayette vs. Lehigh; won by Lafayette; distance, 1 inch.

220 Yards Dash.—Won by H. B. Buck, U.P.; time, 243% sec. G.B.M. Zerr, Lafayette, second.

The programme was a long one, and dragged a little by the delays in starting events; but, taken all in all, the games were a great success, and the executive committee and other officers

deserve a great deal of credit.

The most redeeming feature of the day for Lehigh was the running of Miller, '88, who ran in splendid form, and reduced his own best record 11 sec., making the mile in 4:47. Lehigh can safely expect better things of him in the future, when he has had more training. He should go to New York on the 29th of May by all means. Polk was unfortunate enough to be put back a yard at the start, but made a close third. Shane was also third. Leuckel was shut out in the first heat, as he was unfortunate enough to be in with the men who took first and second in the final heat.

The tug-of-war team showed its lack of training, in not having sufficient staying powers.

The team was:

H. G. Reist, '86, (anchor); G. M. Richardson, '86, C. E. Raynor, '88, H. M. Wetzel, '88.

WHETFORD'S CHESTNUT.

14 Third Street.

EXTRA ADDITION

South Bethlehem.

TO OUR

---FINE ASSORTMENT----

OF

*HATS AND * *GENTS FURNISHING * *GOODS **

WE WILL CARRY A FULL LINE OF

Gymnasium Goods,

Rubber Goods.

Umbrellas,

and Canes.

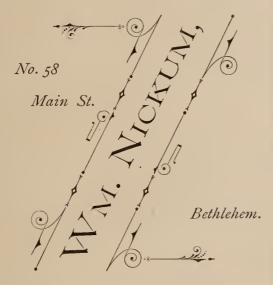
AGENT FOR NEPTUNE LAUNDRY.

WHETFORD, THE HATTER,

14 THIRD STREET,

South Bethlehem, Pa.

MERCHANT TAILOR AND CLOTHIER,



And Gent's Furnishing Goods.

'RAH! 'RAH!

'RAH! 'RAH!

L. U! L. U!

FRY BROS., BARBERS,

Opposite Eagle Hotel.

-:- H. BRAUCHLE,-:-

FURNITURE



MRS. GEO. HOPPES, BETHLEEM, PA.

€PORMRAIMS.

H.B.Eggert

ROOMS:

142 South Main Street, BETHLEHEM, PA.

THE POPULAR

DRUGSTORE

JACOBY'S,

COR. 4TH AND NEW STS., SO. BETHLEHEM, PA.

SGHWARTZ & BARRON, BOOKSELLERS, STATIONERS AND NEWSDEALERS.

FULL LINE OF UNIVERSITY TEXT BOOKS, MATHEMATICAL INSTRUMENTS, DRAWING PAPERS AND DRAWING MATERIALS OF ALL KINDS.

A LARGE ASSORTMENT OF

Fin Stationery, Inkstands, Leather Goods,

GOLD PENS AND PENCILS.

STYLOGRAPHIC PENS, Etc.

SCHWARTZ & BARRON,

OPPOSITE SUN HOTEL,

No. 11 S. MAIN STREET

ADVERTISEMENTS.

LEHIGH VALLEY RAIL ROAD.

THE PEOPLE'S FAVORITE LINE.

Passenger Trains of this Road run in DIRECT CONNECTION with trains to all points in the

UNITED STATES AND CANADA.

PULLMAN SLEEPING CARS, PARLOR COACHES OR CHAIR CARS ON ALL THROUGH TRAINS.

SEVEN TRAINS DAILY (except Sundays) each way between BETHLEHEM and NEW YORK.
TWO SUNDAY TRAINS each way between MAUCH CHUNK and NEW YORK.
THREE SUNDAY TRAINS each way between BETHLEHEM and NEW YORK.
TWO TRAINS between BETHLEHEM and BUFFALO.
FOURTEEN TRAINS between BETHLEHEM and EASTON, and BETHLEHEM and ALLENTOWN.

FOR PARTICULARS SEE TIME TABLES.

E. B. BYINGTON, Gen'l Passenger Agent.

H. STANLEY GOODWIN, Gen'l Superintendent.

C. H. WENHOLD,

PRACTICAL

Watchmaker and Jeweler,

No. 63 MAIN STREET,

BETHLEHEM, PA.

JOSEPH H. TRAEGER.

LADIES' and GENT'S

SPRING SUMMER UNDERWEAR.

GENTS'

BALBRIGGAN UNDER SHIRTS.
PARASOLS AND SUN UMBRELLAS.
NEW DRESS GOODS.
GOOD KID GLOVES, 50 cts.

JOSEPH H. TRAEGER,

21 South Main Street, Bethlehem, Pa.

RIEGEL, CORTRIGHT & SOLT.

SILKS, VELVETS,
FINE DRESS GOODS,

NOTIONS AND FANCY GOODS.

THE BEST ASSORTMENT AT THE LOWEST PRICES.

MEYERS,

-THE-

Artistic Tailor,

15 SOUTH MAIN STREET.

BETHLEHEM, PA.

W. H. BURCAW, CUTTER.

THE PHILADELPHIA SPORTING GOODS HOUSE.

J. .D SHIBE & CO.,

Manufacturers, Importers and Dealers in

Base-Ball, Foot-Ball, Cricket, Lawn Tennis, Ice and Roller Skates, Boating, Gymnasium and General Sporting Goods.

Club Outfits, Indian Clubs, Canvas Shoes, Boxing Gloves, Catchers' Masks, Catchers' Gloves, Wood Dumb Bells, Worsted Knit Goods, Foul Flags, Score Books, Foot Balls, Bat Bags, Horizontal Bars, Running Shoes, Gymnasium Shoes, Iron Dumb Bells, Etc.

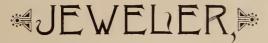
Manufacturers of J. D. Shibe & Co.'s Double-Stitched Eastern League and Association Balls.

Catalogues sent free on application.

223 N. Eighth Street, PHILADELPHIA.



CHAS. H. BENTLEY,



Third Street, Cor. Birch,

SOUTH BETHLEHEM, PA.

THE

Engineering Journal

PUBLISHED QUARTERLY BY THE

Engineering Society of the Lehigh University.

Subscription Price, 50 Cts. a year. Single Copies, 15 Cts.

Subscriptions, Communications, etc., should be addressed to Box 427, Bethlehem, Pa.

A. S. ROSS, Business Manager.



KNAUSS & WINTERSTEEN, Bicycles and Tricycles.

ALL THE BEST MAKES, AMERICAN AND ENGLISH.

A Full Line of Parts and Sundries in stock, or furnished at short notice.

REPAIRING A SPECIALTY.

Vineyard Club Roller Skates AND RINK SKATES OF ALL MAKES.

Students, if you have anything to repair, bring it to us; all work warranted.

KNAUSS & WINTERSTEEN.

A. K. P. TRASK, HOTOGRAPHIC STUDIO | 1210 Chestnut Street, Street, 202 S. Second St.

PHILADELPHIA.

Great advancement in Photography. Children's Pictures made instantaneously. Photographs, all sizes, made by the New Method. Life Size Photographs a specialty. Special Rates to Students.

Merchant * Pailoring,

And CIGARS and TOBACCO. 216 SOUTH NEW STREET,

BETHLEHEM, PA.

℀H. I. KERSCHNER'S



SUN HOTEL LIVERY AND BOARDING STABLES, BETHLEHEM, PA.

RICKSECKER'S

PIANO AND ORGAN WARE ROOMS.

SHEET MUSIC and MUSIC BOOKS, GUITARS, Violins, Banjos, Accordeous, and all Musical Instruments.

The best Italian and German Strings for Violins, Banjos, &c. Also, Steel Strings.

SECOND-HAND PIANOS AND ORGANS TAKEN IN EX-

Violins of old and new make procured for selection. Piano and Organ Stools for sale. Pianos to Rent. Tuning and Repairing promptly attended to.

No. 52 BROAD STREET,

BETHLEHEM, PA.

≪WILSON, HOOD & CO.,>>

AMATEUR

PHOTOGRAPHIC -:- OUTFITS.

PRICE LISTS FURNISHED FREE. TO

NO. 825 ARCH STREET, PHILADELPHIA.

Buss' Drug Store

Cor. Third and New Sts., South Bethlehem,
Is the place to get your

PURE DRUGS,

Fancy and Toilet Articles and Best Cigars. fully Compounded.

Prescriptions Care-

€J. M. STORM, €

"Post Office" Corner,

SOUTH BETHLEHEM, PA.

-REPAIRING A SPECIALTY.

ALL KINDS OF ENGRAVING
PROMPTLY EXECUTED. SATISFACTION GUARANTEED.

STUDENTS WILL SAVE MONEY

In buying their Footwear of

R. W. BORHEK,

134 S. MAIN STREET.

GENTS' FINE HAND-SEWED SHOES, ENGLISH WAUKEN-PHASTS, PATENT LEATHER PUMPS.

BEST— GYMNASIUM SLIPPERS

BE SURE TO CALL ON US:

WE SELL AT LOWEST PRICES.

DOUTRICH,

OFF * TAILORDO

Third and New Streets,

SOUTH BETHLEHEM, PA.

H. A. GETZ, Cutter.

If "Proof of the pudding is in the eating,"
"Proof of a shoe is the wearing."

WE CLAIM WEARING QUALITIES FOR ALL OUR

SHOES

FULL AND COMPLETE LINES OF HATS, CAPS AND GENTS' FURNISHING GOODS.

GEO. W. RHOAD,

Fourth Street, Near Wyandotte, SOUTH BETHLEHEM.

Laubach's New China Store.

Students' Headquarters for anything in the line of

China, Glass & Queensware, LAMPS and LAMP FIXTURES.

The latest improved Burners, Fancy Shades, &c.

FANCY ARTICLES OF EVERY DESCRIPTION.

22 S. Main Street, Bethlehem, Pa.

STUDENTS

Who contemplate the furnishing of their own rooms will consult their interests by calling at

THE BETHLEHEM FURNITURE WAREROOMS Of J. B. ZIMMELE, 108 S. Main St.,

and examine the stock before purchasing elsewhere

STUDENTS' TABLES OF OUR OWN MAKE A SPECIALTY.

GO TO

GEO. A. BILHEIMER,

——FOR A——

First-class Shave or Hair Cut.
Under the Lehigh Valley Bank,

Main Street, Bethlehem, Penna.

FINE TAILORING.

A Discount of 20 Per Cent. to all Cash Purchasers.

In order to sell out our entire stock of Furnishings, we have marked them down below cost.

Linen Collars at \$1.50. Linen Cuffs at \$2 per doz,

DRESS SUITS GIVEN SPECIAL ATTENTION.

Our Regular Satin Lined Dress Suit, \$55 last season, now \$45.

LACK the TAILOR, 140 S. Main Street.

OLD MORAVIAN SUN HOTEL

The Sun Hotel is situated in the business centre of the Town-opposite to Post Office of the principal business paces. Its rooms and the state same seemed to note in the town, and the charges only two differences are made with students. It be ignored to the Sun at the Sun at the Sun at the Sun at the Sun

TeS n, or the "Inn," as it was a le in the ol co oni l ys, is ne ft lan! rks fine , in f , fte while a try it will turner to rof K. Gen in 175, and his becarmens a relevers e, D in the R vilantity was patronized by Washin in Laryette Hanck, and the rhoro and Statemen of that day, and it is will worth a visit for its historic la sociations alone.

A. H. BEERS, Proprietor.

→ MERICAN • MOTEL, >>

BETHLEHEM, PA,

M. T. MILCHSACK, PROPRIETOR

A. S. SNYDER & CO.,

. u essors to H. J Goth & Bro.,)

PAPER HANGING AND HOUSE PAINTING.

CFURCF + FRESCOING

A SPECIALTY

▼ESTIMATES FURNISHED ON APPLICATION.▶



C. W. RENNIG'S NEW STREET RESTAURANT

69 and 71 New St.,

South Bethlehem, Pa.

GRADWOHL'S

LEADING AND POPULAR

DRY GOODS OF GROCERY STORE,

Corner Fourth and New Sts.,

SOUTH BETHLEHEM, PA.

«LUCKENBACH & KRAUSE, ▶

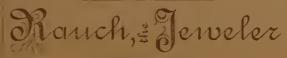
DEALERS IN

HARDWARE.

A FINE ASSORTMENT OF POCKET CUTLERY ALWAYS ON HAND.

One door above Post Office, BETHLEHEM, PENNA.

ESTABLISHED 1820.-



BETHLEHEM, PA.

BOOK EXCHANGE

MISCELLANEOUS AND STANDARD BOOKS.
SCHOOL AND COLLEGE TEXT BOOKS,
NEW AND SECOND HAND.
STATIONERY AND SCHOOL SUPPLIES A SPECIALTY.

BOOKS PAMPHLETS AND MAGAZINES BOUGHT IN ANY QUANTITY.

MITMAN & WEAVER,

40 Broad Street,

BETHLEHEM, PA.

YOUNG'S

LEADING

HAT, CAP, FUR AND GENTS' FURNISHING HOUSE.

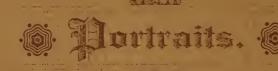
Largest Assortment. Latest Styles.

Lowest Prices.

MAIN STREET,

BETHLEHEM, PA.

FLICKINGER.



THE FINEST EQUIPPED GALLERY IN THE LEHIGH VALLEY.

Studio & Parlors in Daily Times Building,

50 MAIN STREET,

BETHLEHEM, PA.



BEE HIVE

CARPET WAREHOUSE

GOODS SOLD at LOW PRICES.

Shades,

Upholstery,

Turcoman

and

Lace Curtains,
Cornice Poles.

LERCH & RICE,

BETHLEHEM, PA.



